

Comparisons of Job Characteristics

Focus Occupation: [Carpenters \(47-2031\)](#)

Associated Occupation: [Drywall and Ceiling Tile Installers \(47-2081\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	21.6	17.5	<<	Extensive education and/or training may be required
Mathematics	9.2	16.4	12.8	<<	Extensive education and/or training may be required
Design	5.2	13.6	12.2	<	Expanded education and/or training may be required
Mechanical	6.8	13.6	12.6	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	7.3	7.4	0	Current skill level may be sufficient
Repairing	3.4	6.1	6.1	0	Current skill level may be sufficient
Troubleshooting	4.5	6.1	6.3	0	Current skill level may be sufficient
Equipment Maintenance	3.5	5.9	5.1	<	A higher skill level may be required
Equipment Selection	3.3	5.3	5.9	>	Skill level is likely sufficient
Installation	1.7	3.4	3.8	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Extent Flexibility	4.8	11.5	10.8	0	Current ability level may be sufficient
Trunk Strength	5.7	11.4	11.4	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	11.1	9.7	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	10.7	8.6	<	Some improvement in abilities may be required
Static Strength	5.0	8.9	11.3	>	Current ability level is likely sufficient
Reaction Time	4.8	8.4	8.1	0	Current ability level may be sufficient
Gross Body Coordination	3.9	8.1	7.8	0	Current ability level may be sufficient
Stamina	4.0	7.7	8.7	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Attach moisture barrier sheeting over construction surfaces	95
Build or repair structures in construction, repair, or manufacturing setting	54
Climb ladders, scaffolding, or utility or telephone poles	56
Construct, erect, or repair wooden frameworks or structures	73
Cut, shape, fit, or join wood or other construction materials	58
Determine material or tool requirements	72
Determine project methods and procedures	76
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install doors, wood floors, window frames, trim, or stairs	95
Install drywall, plasterboard, or wallboard	99
Install insulating materials	81
Install locks, hinges, or related finish hardware	92
Install prefabricated building components	74
Install siding or sheeting	84
Install wall or ceiling shock-absorbing paneling or acoustical tiles	99
Lay out woodworking projects	89

Measure and mark reference points or cutting lines on workpieces	66
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Read blueprints	10
Read specifications	23
Read tape measure	41
Read technical drawings	7
Understand construction specifications	53
Use basic carpentry techniques	62
Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41
Verify trueness of structure using plumb bob or level	95

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Tools and Technologies	Exclusivity
Business function specific software	1
Compressors	9
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Data management and query software	1
Dispensing tools	6
Drafting supplies	9
Fall protection	16
Fastener setting tools	12
Finance accounting and enterprise resource planning ERP software	2
Forming tools	2
Ladders and scaffolding	6
Lifting equipment and accessories	3
Marking tools	11
Measuring and layout tools	3
Power tools	2
Respiratory protection	6
Rough and finishing tools	5
Tool attachments and accessories	12
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.